

10760579_CLSTITLES

Titles of most frequently occurring classifications of patents returned
from a search of 10760579 on Apr 13 , 2007

- 13 165/153 (3 OR, 10 XR)
Class 165 HEAT EXCHANGE
165/148 .RADIATOR CORE TYPE
165/152 ..Deformed sheet forms passages between side-by-side tube
means 165/153 ...with tube manifold
- 13 165/167 (5 OR, 8 XR)
Class 165 HEAT EXCHANGE
165/164 .FLOW PASSAGES FOR TWO CONFINED FLUIDS
165/165 ..Interdigitated plural first and plural second fluid
passages 165/166 ...Stacked plates or shells form interplate passages
spaces 165/167With plate traversing passages interconnecting alternate
- 13 165/166 (6 OR, 7 XR)
Class 165 HEAT EXCHANGE
165/164 .FLOW PASSAGES FOR TWO CONFINED FLUIDS
165/165 ..Interdigitated plural first and plural second fluid
passages 165/166 ...Stacked plates or shells form interplate passages
- 12 165/173 (4 OR, 8 XR)
Class 165 HEAT EXCHANGE
165/172 .SIDE-BY-SIDE TUBULAR STRUCTURES OR TUBE SECTIONS
165/173 ..With manifold type header or header plate
- 10 165/151 (7 OR, 3 XR)
Class 165 HEAT EXCHANGE
165/148 .RADIATOR CORE TYPE
165/151 ..Side-by-side tubes traversing fin means
- 7 29/890.039 (3 OR, 4 XR)
Class 29 METAL WORKING
29/592 .METHOD OF MECHANICAL MANUFACTURE
29/890.03 ..Heat exchanger or boiler making
29/890.039 ...Sheet joined to sheet
- 7 165/176 (3 OR, 4 XR)
Class 165 HEAT EXCHANGE
165/172 .SIDE-BY-SIDE TUBULAR STRUCTURES OR TUBE SECTIONS
165/173 ..With manifold type header or header plate
165/175 ...Inlet and outlet header means
165/176Side by side
- 5 165/175 (1 OR, 4 XR)
Class 165 HEAT EXCHANGE
165/172 .SIDE-BY-SIDE TUBULAR STRUCTURES OR TUBE SECTIONS
165/173 ..With manifold type header or header plate
165/175 ...Inlet and outlet header means
- 5 62/903 (0 OR, 5 XR)
Class 62 REFRIGERATION
62/902 .Apparatus
62/903 ..Heat exchange structure
- 4 165/140 (3 OR, 1 XR)
Class 165 HEAT EXCHANGE

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- 165/140 .THREE NON-COMMUNICATING FLUIDS
- 4 165/170 (1 OR, 3 XR)
 Class 165 HEAT EXCHANGE
 165/168 .CONDUIT WITHIN, OR CONFORMING TO, PANEL OR WALL STRUCTURE
 165/170 ..Opposed plates or shells
- 4 165/181 (0 OR, 4 XR)
 Class 165 HEAT EXCHANGE
 165/177 .TUBULAR STRUCTURE
 165/181 ..With discrete heat transfer means
- 4 29/890.054 (0 OR, 4 XR)
 Class 29 METAL WORKING
 29/592 .METHOD OF MECHANICAL MANUFACTURE
 29/890.03 ..Heat exchanger or boiler making
 29/890.054 ...With metallurgical bonding
- 4 257/E23.187 (0 OR, 4 XR)
 Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)
 257/E23.001 .PACKAGING, INTERCONNECTS, AND MARKINGS FOR SEMICONDUCTOR OR OTHER SOLID-STATE DEVICES (EPO)
 257/E23.18 ..Containers; seals (EPO)
 257/E23.181 ...Characterized by shape of container or parts, e.g., caps, walls (EPO)
 257/E23.183Container being hollow construction and having conductive base as mounting as well as lead for the semiconductor body (EPO)
 257/E23.187Another lead being formed by cover plate parallel to base plate, e.g., sandwich type (EPO)
- 3 29/890.043 (1 OR, 2 XR)
 Class 29 METAL WORKING
 29/592 .METHOD OF MECHANICAL MANUFACTURE
 29/890.03 ..Heat exchanger or boiler making
 29/890.043 ...Tube joint and tube plate structure
- 3 165/144 (0 OR, 3 XR)
 Class 165 HEAT EXCHANGE
 165/144 .LINE CONNECTED CONDUIT ASSEMBLIES
- 3 165/178 (0 OR, 3 XR)
 Class 165 HEAT EXCHANGE
 165/177 .TUBULAR STRUCTURE
 165/178 ..With support or flow connector
- 3 29/890.047 (2 OR, 1 XR)
 Class 29 METAL WORKING
 29/592 .METHOD OF MECHANICAL MANUFACTURE
 29/890.03 ..Heat exchanger or boiler making
 29/890.045 ...Tube with heat transfer means
 29/890.046Finned tube
 29/890.047Common fin traverses plurality of tubes
- 3 29/890.052 (0 OR, 3 XR)
 Class 29 METAL WORKING
 29/592 .METHOD OF MECHANICAL MANUFACTURE
 29/890.03 ..Heat exchanger or boiler making
 29/890.052 ...Header or manifold making
- 3 165/174 (2 OR, 1 XR)
 Class 165 HEAT EXCHANGE
 165/172 .SIDE-BY-SIDE TUBULAR STRUCTURES OR TUBE SECTIONS

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- 165/173 ..with manifold type header or header plate
 165/174 ...with internal flow director
- 3 165/149 (1 OR, 2 XR)
 Class 165 HEAT EXCHANGE
 165/148 .RADIATOR CORE TYPE
 165/149 ..With edge cover or frame means
- 3 257/689 (1 OR, 2 XR)
 Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)
 257/678 .HOUSING OR PACKAGE
 257/688 ..with large area flexible electrodes in press contact with opposite sides of active semiconductor chip and surrounded by an insulating element, e.g., ring
 257/689 ...Rigid electrode portion
- 3 257/E23.078 (0 OR, 3 XR)
 Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)
 257/E23.001 .PACKAGING, INTERCONNECTS, AND MARKINGS FOR SEMICONDUCTOR OR OTHER SOLID-STATE DEVICES (EPO)
 257/E23.01 ..Arrangements for conducting electric current to or from solid-state body in operation, e.g., leads, terminal arrangements (EPO)
 257/E23.078 ...Flexible arrangements, e.g., pressure contacts without soldering (EPO)
- 2 29/463 (0 OR, 2 XR)
 Class 29 METAL WORKING
 29/592 .METHOD OF MECHANICAL MANUFACTURE
 29/428 ..Assembling or joining
 29/463 ...Peripheral joining of opposed mirror image parts to form a hollow body
- 2 29/726 (0 OR, 2 XR)
 Class 29 METAL WORKING
 29/700 .MEANS TO ASSEMBLE OR DISASSEMBLE
 29/726 ..Heat exchanger
- 2 29/890.04 (2 OR, 0 XR)
 Class 29 METAL WORKING
 29/592 .METHOD OF MECHANICAL MANUFACTURE
 29/890.03 ..Heat exchanger or boiler making
 29/890.039 ...Sheet joined to sheet
 29/890.04With inserted tubes
- 2 165/148 (0 OR, 2 XR)
 Class 165 HEAT EXCHANGE
 165/148 .RADIATOR CORE TYPE
- 2 29/890.038 (1 OR, 1 XR)
 Class 29 METAL WORKING
 29/592 .METHOD OF MECHANICAL MANUFACTURE
 29/890.03 ..Heat exchanger or boiler making
 29/890.038 ...Tube joined to flat sheet longitudinally, i.e., tube sheet
- 2 165/152 (0 OR, 2 XR)
 Class 165 HEAT EXCHANGE
 165/148 .RADIATOR CORE TYPE
 165/152 ...Deformed sheet forms passages between side-by-side tube means

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- 2 165/DIG 465 (0 OR, 2 XR)
 Class 165 HEAT EXCHANGE
 165/DIG 454 .HAVING SIDE-BY-SIDE CONDUITS STRUCTURE OR CONDUIT SECTION
 165/DIG 464 ..Conduits formed by joined pairs of matched plates
 165/DIG 465 ...Manifold space formed in end portions of plates
- 2 165/79 (1 OR, 1 XR)
 Class 165 HEAT EXCHANGE
 165/76 .WITH REPAIR OR ASSEMBLY MEANS
 165/79 ..Positioner or retainer for settable material
- 2 165/182 (0 OR, 2 XR)
 Class 165 HEAT EXCHANGE
 165/177 .TUBULAR STRUCTURE
 165/181 ..With discrete heat transfer means
 165/182 ...With means spacing fins on structure
- 2 228/183 (0 OR, 2 XR)
 Class 228 METAL FUSION BONDING
 228/101 .PROCESS
 228/178 ..Plural joints
 228/182 ...Of mechanical article
 228/183Heat exchanger structure
- 2 165/76 (0 OR, 2 XR)
 Class 165 HEAT EXCHANGE
 165/76 .WITH REPAIR OR ASSEMBLY MEANS
- 2 165/177 (0 OR, 2 XR)
 Class 165 HEAT EXCHANGE
 165/177 .TUBULAR STRUCTURE
- 2 165/165 (2 OR, 0 XR)
 Class 165 HEAT EXCHANGE
 165/164 .FLOW PASSAGES FOR TWO CONFINED FLUIDS
 165/165 ..Interdigitated plural first and plural second fluid
 passages
- 2 165/81 (1 OR, 1 XR)
 Class 165 HEAT EXCHANGE
 165/81 .EXPANSION AND CONTRACTION RELIEVING OR ABSORBING MEANS
- 2 29/890.03 (0 OR, 2 XR)
 Class 29 METAL WORKING
 29/592 .METHOD OF MECHANICAL MANUFACTURE
 29/890.03 ..Heat exchanger or boiler making
- 2 165/916 (0 OR, 2 XR)
 Class 165 HEAT EXCHANGE
 165/916 .OIL COOLER
- 2 361/302 (2 OR, 0 XR)
 Class 361 ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
 361/271 .ELECTROSTATIC CAPACITORS
 361/301.1 ..Fixed capacitor
 361/302 ...Feed through
- 2 228/174 (1 OR, 1 XR)
 Class 228 METAL FUSION BONDING
 228/101 .PROCESS
 228/141.1 ..With shaping
 228/164 ...Prior to bonding
 228/174Forming channel, groove, or aperture

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- 2 228/190 (0 OR, 2 XR)
 Class 228 METAL FUSION BONDING
 228/101 .PROCESS
 228/178 ..Plural joints
 228/190 ...Of concurrently bonded stacked laminae
- 2 257/712 (0 OR, 2 XR)
 Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
 DIODES)
 257/678 .HOUSING OR PACKAGE
 257/712 ..With provision for cooling the housing or its contents
- 2 257/678 (0 OR, 2 XR)
 Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
 DIODES)
 257/678 .HOUSING OR PACKAGE
- 2 257/683 (0 OR, 2 XR)
 Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
 DIODES)
 257/678 .HOUSING OR PACKAGE
 257/683 ..With means to prevent explosion of package
- 2 257/688 (1 OR, 1 XR)
 Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
 DIODES)
 257/678 .HOUSING OR PACKAGE
 257/688 ..With large area flexible electrodes in press contact with
 opposite sides of active semiconductor chip and surrounded by an insulating element,
 e.g., ring
- 2 60/747 (1 OR, 1 XR)
 Class 60 POWER PLANTS
 60/39.01 .COMBUSTION PRODUCTS USED AS MOTIVE FLUID
 60/722 ..Combustion products generator
 60/734 ...Having fuel supply system
 60/740With fuel injector
 60/746Plural distinct injectors
 60/747Injectors in distinct radially spaced parallel flow
 combustion products generators arranged to combine discharges
- 2 257/718 (0 OR, 2 XR)
 Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
 DIODES)
 257/678 .HOUSING OR PACKAGE
 257/712 ..With provision for cooling the housing or its contents
 257/718 ...Heat dissipating element held in place by clamping or
 spring means
- 2 257/719 (0 OR, 2 XR)
 Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
 DIODES)
 257/678 .HOUSING OR PACKAGE
 257/712 ..With provision for cooling the housing or its contents
 257/718 ...Heat dissipating element held in place by clamping or
 spring means
 257/719Pressed against semiconductor element
- 2 174/59 (1 OR, 1 XR)
 Class 174 ELECTRICITY: CONDUCTORS AND INSULATORS
 174/50 .BOXES AND HOUSINGS
 174/520 ..With electrical device

174/59

...With connectors

2 174/660 (0 OR, 2 XR)

Class 174 ELECTRICITY: CONDUCTORS AND INSULATORS

174/650 .FEEDTHROUGH OR BUSHING

174/659 ..With opening retaining member

174/660 ...Projections or fingers

2 439/721 (0 OR, 2 XR)

Class 439 ELECTRICAL CONNECTORS

439/625 .WITH INSULATION OTHER THAN CONDUCTOR SHEATH

439/709 ..Insulating body having plural mutually insulated terminals

or contacts (e.g., terminal block)

439/721 ...Having three or more spaced, electrically interconnected,
duplicate terminals or contacts